

IOTONCHINAE GOODEY, 1953 (NEMATODA,
TYLENCHIDA) AND IOTONCHIDAE JAIRAJPURI, 1969
(NEMATODA, MONONCHIDA): PROPOSALS TO ELIMINATE
HOMONYMY. Z.N.(S.) 2137

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It has been found that as a result of similarity of spelling between two generic names, the names of two family-group taxa have been established as IOTONCHIDAE. The Code, Article 55, covers this eventuality and requires that any such case is to be referred to the Commission.

2. The family-group taxa and their type-genera are:

Class: Nematoda	Class: Nematoda
Order: Tylenchida Thorne, 1949	Order: Monochida
	Jairajpuri 1969
Family: IOTONCHIDAE Goodey, 1953;	Family: IOTONCHIDAE
Skarbilobiytech, 1959	Jairajpuri, 1969
Genus: <i>Iotonchium</i> Cobb, 1920	Genus: <i>Iotonchus</i> Cobb, 1916

3. The senior name IOTONCHINAE Goodey, 1953, has been in use for nearly 25 years and has been raised from subfamily to family level by Skarbilovich (1959: 130) (as "IOTONCHIDAE"). In such a case it is preferable to maintain current usage and change the junior name. It seems to me that the most straightforward change, probably causing the least confusion, would be to emend the junior family-group name based on *Iotonchus*, to IOTONCHUSIDAE.

4. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary powers to rule that the stem of the generic name *Iotonchus* Cobb (1916: 195–196) for the purposes of the Code, Article 29, is IOTONCHUS-;
- (2) to place the following family-group names on the Official List of Family-Group Names in Zoology:
 - (a) IOTONCHINAE Goodey (1953: 92), type-genus *Iotonchium* Cobb, 1920;
 - (b) IOTONCHUSIDAE (corrected from IOTONCHIDAE) Jairajpuri (1969: 577, 579), type-genus *Iotonchus* Cobb, 1916;
- (3) to place the following genus-group names on the Official List of Generic Names in Zoology:

- (a) *Iotonchium* Cobb (1920: 302) (gender: neuter) type-species by original designation, *Tylenchus imperfectus* Bütschli, 1876;
- (b) *Iotonchus* Cobb (1916: 195–196) (gender: masculine) type-species by original designation, *Mononchus gymnolaimus* Cobb, 1893 (established as a subgenus of *Mononchus* Bastian, 1865);
- (4) to place the following species-group names on the Official List of Specific Names in Zoology:
 - (a) *imperfectus* Bütschli (1876: 363) as published in the binomen *Tylenchus imperfectus* (specific name of type-species of *Iotonchium* Cobb, 1920);
 - (b) *gymnolaimus* Cobb (1893: 256) as published in the binomen *Mononchus gymnolaimus* (specific name of type-species of *Iotonchus* Cobb, 1916);
- (5) to place the following family-group name on the Official Index of Rejected and Invalid Family-Group Names in Zoology: IOTONCHIDAE Jairajpuri (1969: 577, 579) type-genus, *Iotonchus* Cobb, 1916 (an incorrect original spelling as a consequence of the use of the plenary powers in (1) above).

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